



SPYWOLF

Security Audit Report



Completed on
June 10. 2023

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **PROJECT NAME** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”



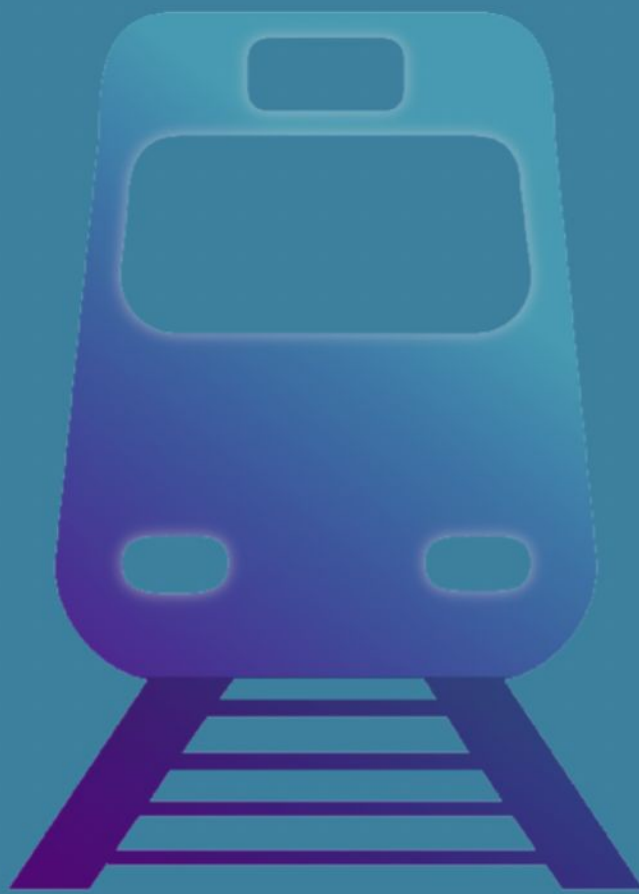


TABLE OF CONTENTS

Project Description	01
Contract Information	02
Current Stats	03
Vulnerability Check	04
Threat Levels	05
Found Threats	06
Good Practices	07
Tokenomics	08
Team Information	09
Website Analysis	10
Social Media & Online Presence	11
About SPYWOLF	12
Disclaimer	13



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PROJECT DESCRIPTION

Project Name Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed ultrices dolor non metus condimentum congue. Duis lobortis mollis egestas. Nunc ac molestie odio, ut posuere ligula. Ut venenatis non ipsum non tempus. Nunc rutrum nunc tristique arcu tempor condimentum. Vivamus nisl nunc, posuere at ante at, venenatis commodo leo.

Release Date: Presale starts in October, 2022

Category: Wallet



CONTRACT INFO

Token Name

PROJECT
NAME

Symbol

SYMBOL

Contract Address

0xDa6802BbEC06Ab447A68294A63DE47eD4506ACAA

Network

Binance Smart Chain

Language

Solidity

Deployment Date

Nov 10, 2022

Verified?

Yes

Total Supply

10,000,000,000

Status

Launched

TAXES

Buy Tax

7%

Sell Tax

5%

*Additional information about taxes here Additional information about taxes here Additional information about taxes here



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	99999.999999999999 FLY
Median Transfer Amount	99999.999999999999 FLY
Average Transfer Amount	99999.999999999999 FLY
First transfer date	2022-06-02
Last transfer date	2022-06-02
Days token transferred	1

SMART CONTRACT STATS

Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	2022-06-02 09:12:42 UTC
Created	2022-06-02 09:12:42 UTC
Create TX	0xd967d28dd785cee9f87d85850493ba161e75136a2ebe3b3598c37e325f65cfa5
Creator	0x740c39215fc735c0ac66672c54ab958594f9109d



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No high risk-level threats found in this contract.

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.

- Recommendation:
 - Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque libero nisl, consequat id malesuada eget, laoreet quis lacus. Vestibulum accumsan ex turpis, sed accumsan odio vulputate vitae. In quis lobortis ligula, a vehicula quam.



Informational

Coding Standards

- Line # 125: Dead Code
 - `_burn()` function - line #857-872 is not used.
 - `_setRoleAdmin()` function - line #441-445 is not used.
 - `toHexString()` function - line #158-169 is not used.
 - `toString()` function - line #133-153 is not used.

Recommendation

- Remove unused functions for code clarity and easier review.

- Public functions that should be declared external
 - The following functions are declared as public and are not invoked in any of the contracts contained within the project's scope.
 - `rescueForeignTokens()` - Line #328
 - `setFee()` - Line #333
 - `setNewMarketingAddress()` - Line #345
 - `toggleSwap()` - Line #421
 - `excludeMultipleAccountsFromFees()` - Line #425

Recommendation

- We advise that the functions' visibility specifiers are set to external to save gas,



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

HypeTrain

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner can set a transaction limit, but can't lower it than 1% of total supply
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



*The following tokenomics are based on the project's whitepaper and/or website:

- 45% - Presale
- 7.8% - Seed sale
- 17.5% - Private sale
- 29.7% - Burn

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras eu rutrum justo. Proin facilisis eu dui non suscipit. Aenean blandit enim non maximus fermentum.

Token Distribution - insert chart pie

TOKENOMICS



THE TEAM

! The team is anonymous

KYC INFORMATION

! No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





Website URL

url

Domain Registry

<https://www.godaddy.com>

Domain Expiration

May 3, 2025

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Very nice color scheme and overall layout.

Content

The information helps new investors understand what the product does right away. No grammar errors found. .

Whitepaper

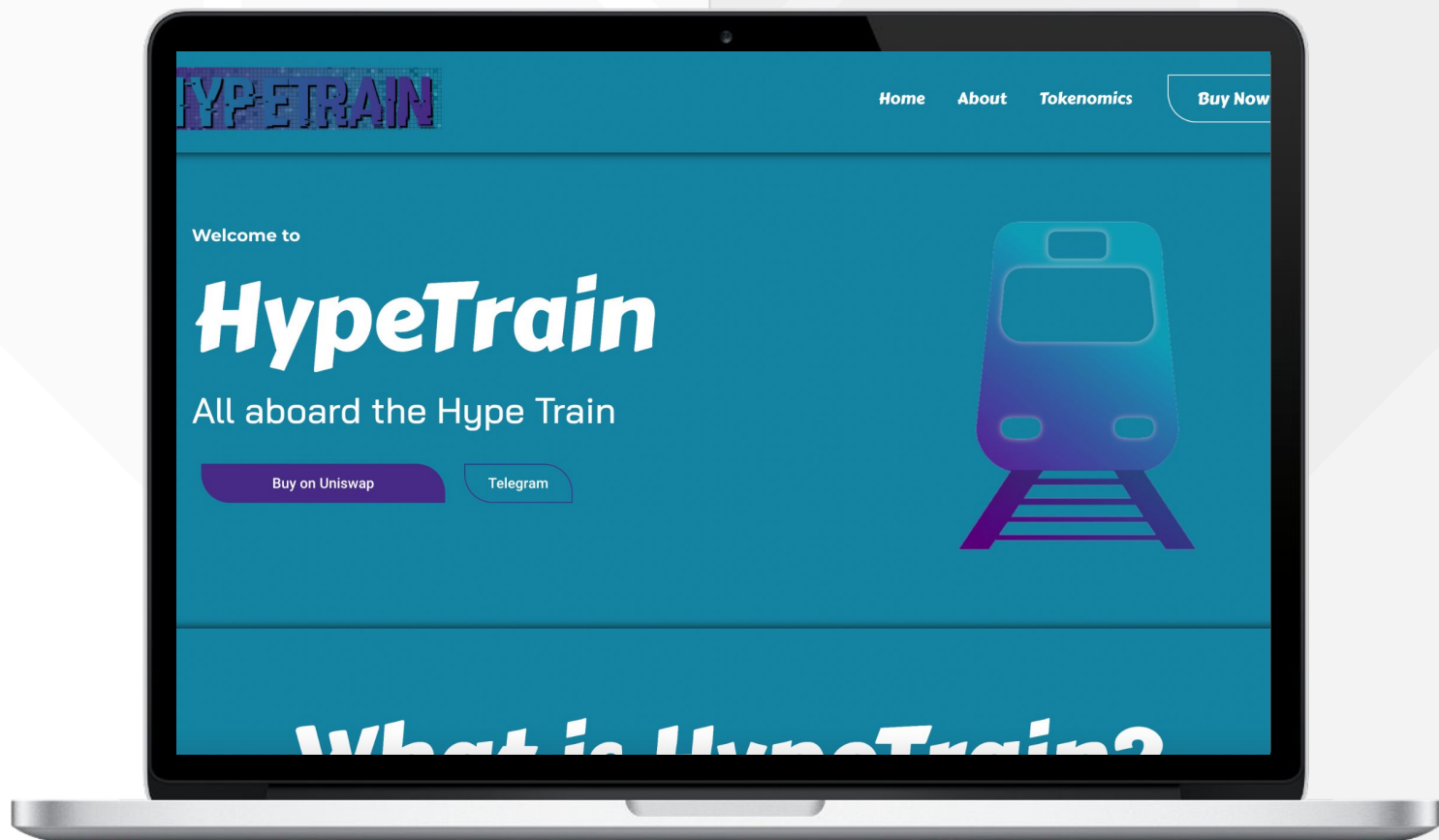
Well written but a bit short

Roadmap

Yes

Mobile-friendly?

Yes



hypetraineth.cc

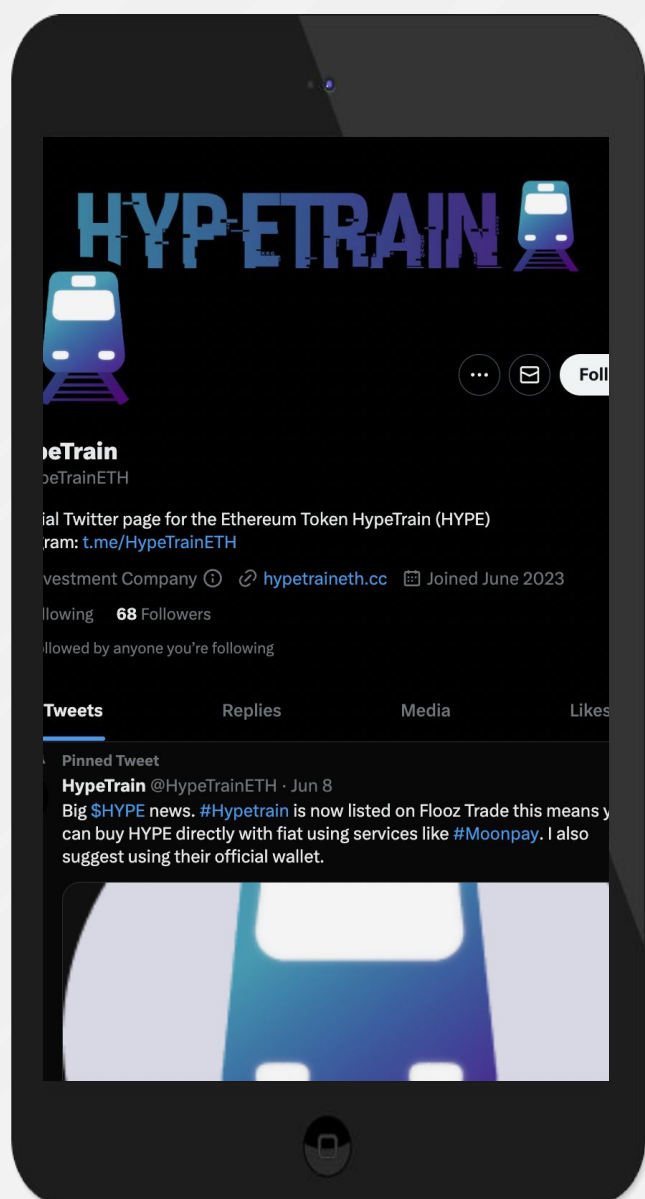


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent consectetur cursus libero quis euismod. Morbi congue felis sed nulla accumsan tincidunt. Etiam quis efficitur lacus.



Twitter

@TwitterUSERNAME

- 3449 followers
- Responds to comments
- Daily posts



Discord

Discord link here

- Not available



Telegram

@TelegramUSERNAME

- 8119 members
- Active mods and devs
- Daily announcements



Medium

Medium link here

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.